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NEW EQUIPMENT GOES TO FOUNDERS, METALLURGISTS

TURN TO PRODUCTION OF CONVEYERS -- Tbilisi, Zarya Vostoka, 10 Jun 51

The Tbilisi Machinery Plant recently completed its first foundry conveyer, which is to go to the Kharkov Forsh[illegible] Plant. The Tbilisi plant is now working on a second such conveyer for the Krasnodarsk Oktyabr[illegible] Plant.

MAKES CONSUMERS' GOODS FOR FIRST TIME - Tbilisi, Zarya Vostoka, 15 Sep 51

The Tbilisi Machinery Plant put out its third foundry conveyer in August. Since the beginning of this quarter, the plant has been producing consumers' goods, including hardware for the first time.

PRODUCES NEW CENTRIFUGAL-CASTING MACHINE -- Moscow, Vechernyaya Moskva, 4 Jun 51

The Moscow Krasnaya Presnya Plant has met its 5-month plan ahead of time, exceeding the May quota. The plant is now completing the assembly of a new high-duty centrifugal pipe-casting machine and will soon subject it to tests.

The brigade assigned to assembly of the Type 294 sand slinger is keeping its work consistently in the "good" and "excellent" class.

PUTS OUT NEW CASTING MACHINE -- Moscow, Moskovskaya Pravda, 6 Jul 51

The Moscow Krasnaya Presnya Plant has put out a new heavy centrifugal-casting machine. A bucket automatically pours a measured amount of molten iron into a metal mold which revolves at 740 revolutions per minute. At the end of 3 minutes, the machine automatically draws from the mold a finished section of pipe, several meters in diameter, and deposits it on a rack.

The Krasnaya Presnya Plant has recently put out seven new types of machines.

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TEST HAMMERS FOR CANAL BUILDERS -- Alma-Ata, Kazakhstanskaya Pravda, 8 Jul 51

The Alma-Ata Foundry and Machinery Plant has developed a new pneumatic hammer, the VM-75, which replaces the labor of four forgers and four hammermen.

The plant is now testing four hammers which it completed for the builders of the North-Crimean and South-Ukrainian canals.

BUILD NEW ROLLING MILL - Tashkent, Pravda Vostoka, 10 Jun 51

The Staro-Kramatorsk Machine-Building Plant imeni Ordzhonikidze has completed the assembly of a four-high rolling mill It can cold-roll a steel sheet as thin as a newspaper page The metal moves through the rollers at 30-120 meters per minute, subjected to pressures of up to 100 tons. The entire mill weighs 32 tons.

SUPPLY PLANTS WITH MILL PARTS -- Moscow, Trud, 1 Jul 51

The Lutugino Iron-Founding Plant has begun to turn out rolls for the rolling mills of the Makeyevka Plant and the Azovstal' Plant.

NEW BLOWER DESIGN SAVES METAL -- Leningradskaya Pravda, 9 Mar 51

The Leningrad Nevskiy Machine-Building Plant imeni Lenin has completed tests on a new exhaust blower for drawing gas from coke ovens. The new blower has only two rotors, instead of four, as was the case with older models. This change has made the machine lighter and will save metal.

CONSTRUCT AUTOCLAVE FROM SAVED METAL -- Vil'nyus, Sovetskaya Litva, 6 Jul 51

The Kuybyshev Strommashina Plant has pledged to build four autoclaves from saved metal for the Chapayevsk Silicate Plant One of these autoclaves has already been completed.

NEW MACHINES WILL KEEP UNIVERSITY COOL -- Moscow, Vechernyaya Moskva, 14 Jun 51

The Moscow State University will be equipped with four 5-E steam-water-ejector cooling machines which will cool the laboratories, lecture halls, and reading rooms during the hot summer months.

Developed by designers M. G. Shumelinskiy and K. I. Krylov of the Moscow Kompressor Plant, each of the machines can draw off 300,000 calories per hour. The water circulated to the various parts of the university will have a temperature of 5 degrees centigrade.

The first of these machines was put out in March and the second in April. The next two will arrive at the university in May.

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